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RADAR FACILITY
DONG HOI, NORTH VIETNAM
1729N 10635E

1. SIGNIFICANCE:

THIS BRIEFING BOARD REVEALS A NEWLY IDENTIFIED RADAR FACILITY AND SOME ASSOCIATED EQUIPMENT IN THE VICINITY OF DONG HOI.

2. LOCATION:

THE RADAR FACILITY IS LOCATED 2.5 NM NORTHWEST OF DONG HOI IN THE VILLAGE OF PHU XA AT 17-29-55N 106-35-52E (UTM XE697352).

3. BACKGROUND:

KNIFE REST IS THE NICKNAME FOR THE SOVIET DESIGNATED P-8 RADAR.

KNIFE REST "A" IS AN EARLY WARNING MOBILE RADAR WITH THE OPERATIONAL

EQUIPMENT CARRIED IN ONE TRUCK AND THE POWER SUPPLY IN ANOTHER. THE

ANTENNA CONSISTS OF FOUR 7-ELEMENT YAGI TYPE ARRAYS. IT HAS A RANGE OF

APPROXIMATELY 70-90 NM AND A CEILING OF 2,000 FEET. WITHIN THESE RANGES

IT HAS AN ACCURACY OF PLUS OR MINUS TWO NM.

KNIFE REST "B" IS AN EARLY WARNING RADAR AND A MODIFIED VERSION OF KNIFE REST "A". IT HAS NINE ELEMENTS ON EACH YAGI ARRAY. KNIFE REST "B" IS A MOBILE RADAR WITH ANTENNA USUALLY SUPPORTED BY A LATTICE-TYPE MAST, WHICH IS EITHER MOUNTED ON A TRUCK OR IN THE GROUND. INDICATIONS TO DATE ARE THAT KNIFE REST "B" IS BEING PLACED IN USE TO SUPPLEMENT THE KNIFE REST "A" EQUIPMENTS, NOT TO REPLACE THEM.

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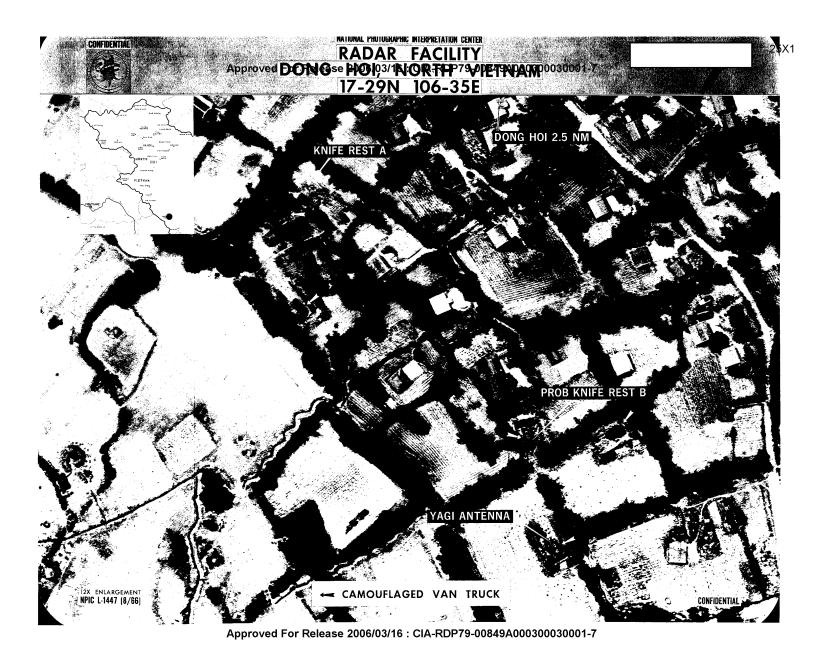
GROUP I Excluded from automatic downgroding and declassification

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4. MISSION READOUT:	
REVEALS A RADAR F	ACILITY AT PHU XA CONSIST-
ING OF ONE KNIFE REST "A" RADAR, ONE TRUCK-MC	UNTED PROBABLE KNIFE REST
"B" RADAR, ONE YAGI ANTENNA, AND FIVE REVETTE	D CAMOUFLAGED VAN TRUCKS.
ALL UTM COORDINATES ARE TAKEN FROM AMS SERIES	S L701, SHEET 6363 III.

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